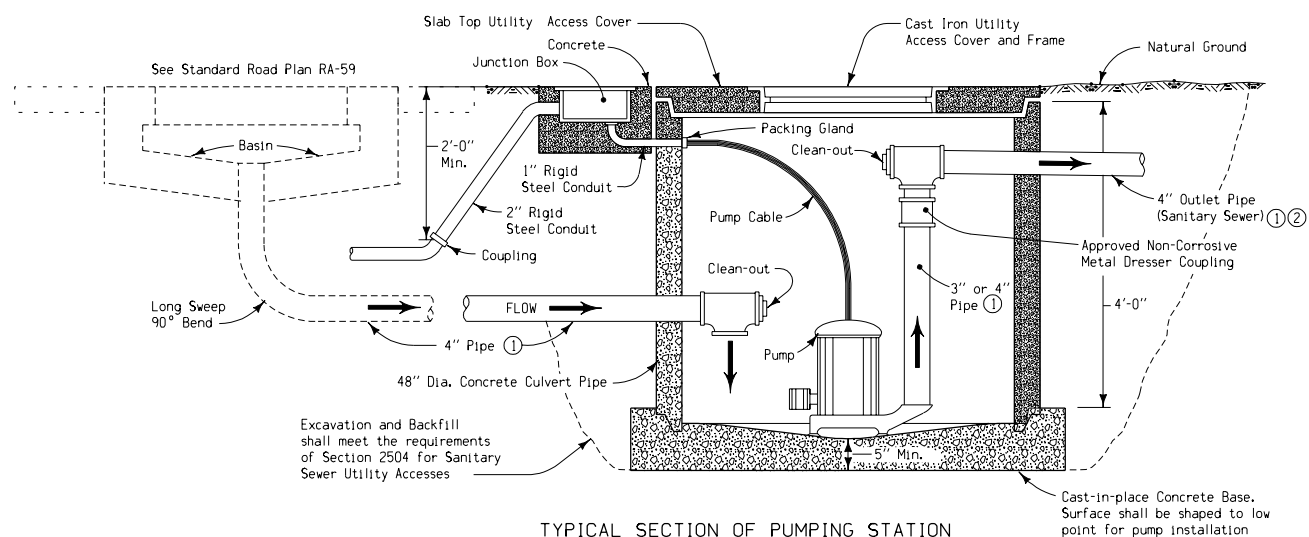


TYPICAL PLAN



TYPICAL SECTION OF PUMPING STATION

GENERAL NOTES:

Details shown are typical. Alternate methods of construction may be submitted to the Engineer for approval. Refer to detail project plans for specific installation locations and details.

Materials and methods of construction shall be in accordance with current Standard and Supplemental Specifications. Any work not covered by specifications shall be as directed by the Engineer.

Refer to applicable specifications or project special provisions for details of wiring installation as well as requirements for the pump and associated apparatus.


Cable splices to be waterproof, in accordance with current specifications.

All sewer line work outside the diameter of the pumping station shall be paid for separately and placed as directed by the Engineer.

Location of pumping station, as well as sewer lines, the RM-37 Junction Box and other details indicated are typical only. Precise location of the various items shall be as shown on project plans or as directed by the Engineer.

Price bid for "RA-58 Pumping Station" shall be considered full compensation for complete construction of unit as described, including any work not specifically covered by other bid items.

- ① Ductile Iron Pipe
- ② Insulated to prevent freezing.

 Iowa Department of Transportation Project Development Division	
STANDARD ROAD PLAN	RA-58
REVISION: Replaces Standard Road Plan RA-36.	REVISION NO. New
APPROVED BY: <i>James C. Chapp</i> 11-05-99 DESIGN METHODS ENGINEER	REVISION DATE 02-11-00
PUMPING STATION	